

sensor of the preamble is for "measuring applied forces" and it is the claimed first and second members that determine the applied forces. Thus, Applicants respectively traverse the rejection under Section 112.

Moreover, because Couch does not teach all the claim limitations, the Applicants respectfully traverse the rejection of Claims 1-19, 25 and 26. Couch does not show the Applicants' claimed flexure 40 as shown in FIG. 3. As shown in FIG. 3 and described on pages 14, line 19 to page 15 line 18, the claimed flexure 40 has a structure of overlapping rectangular strips 70, 72, 74, 76. In contrast, the cited Couch article shows only a conventional spring 16. Thus, Couch does not teach nor suggest all the claimed elements. In addition, because Gusakov does not teach nor suggest the claimed flexure structure, the combination of Couch and Gusakov does not provide all the claimed elements.

For the reasons presented above, the Applicant respectfully traverses the rejections and submits that the presently claimed invention is patentably distinct over the Couch and Gusakov references, whether taken alone or in combination.

CONCLUSION

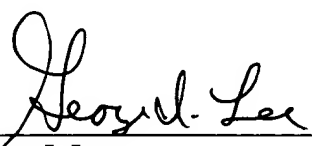
The cited art fails to disclose, teach or suggest, either individually or in combination, all of the limitations of the pending claims. The features of the Applicant's invention are not disclosed, suggested or taught by the cited references.

For the reasons provided above, Applicant submits that all of the pending Claims 1-19 and 25-26 are in condition for allowance. Therefore, Applicant respectfully requests favorable reconsideration.

Respectfully submitted,

**McDONNELL BOEHNEN
HULBERT & BERGHOFF**

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By: 
George I. Lee
Registration No. 39,269

300 South Wacker Drive
Chicago, Illinois 60606
Telephone: (312) 913-0001
Facsimile: (312) 913-0002